

PCT REQUEST

Original (for SUBMISSION)

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY model] Version 3.50 (Build 0002.173)
0-5	Petition The undersigned requests that the present International application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	MEW2023E
I	Title of Invention	A RANGE IMAGE SENSOR
II	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	MATSUSHITA ELECTRIC WORKS, LTD.
II-5	Address	1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan
II-6	State of nationality	JP
II-7	State of residence	JP
II-8	Telephone No.	81-6-6908-5591
II-9	Facsimile No.	81-6-6906-3771
III-1	Applicant and/or Inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	KURIHARA, Fumikazu
III-1-5	Address	c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP

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III-2	Applicant and/or inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	TAKADA, Yuji
III-2-5	Address	c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
III-3	Applicant and/or inventor	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	HASHIMOTO, Yusuke
III-3-5	Address	c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan
III-3-6	State of nationality	JP
III-3-7	State of residence	JP
III-4	Applicant and/or inventor	
III-4-1	This person is	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	TSUNESADA, Fumi
III-4-5	Address	c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan
III-4-6	State of nationality	JP
III-4-7	State of residence	JP

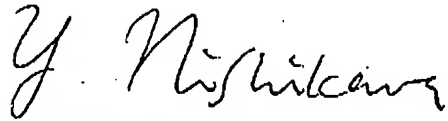
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IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	NISHIKAWA, Yoshikiyo
IV-1-2	Address	Hokuto Patent Attorneys Office Umeda-Daichiseimei Bldg. 5th Floor, 12-17, Umeda 1-chome, Kita-ku, Osaka-shi, Osaka 5300001 Japan
IV-1-3	Telephone No.	81-6-6345-7777
IV-1-4	Facsimile No.	81-6-6344-0777
IV-1-5	e-mail	fdpt@hokutopat.com
IV-1-6	Agent's registration No.	100087767
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	MORI, Atsuo(100085604)
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	17 September 2004 (17.09.2004)
VI-1-2	Number	2004-272001
VI-1-3	Country	JP
VI-2	Priority claim of earlier national application	
VI-2-1	Filing date	17 September 2004 (17.09.2004)
VI-2-2	Number	2004-272000
VI-2-3	Country	JP
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)

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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	
IX-2	Description	38	✓
IX-3	Claims	7	-
IX-4	Abstract	1	-
IX-5	Drawings	10	✓
IX-7	TOTAL	61	-
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	NISHIKAWA, Yoshikiyo	
X-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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PCT (ANNEX - FEE CALCULATION SHEET)

Original (for SUBMISSION)

(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only		
0-1	International Application No.		
0-2	Date stamp of the receiving Office		
0-4	Form PCT/RO/101 (Annex) PCT Fee Calculation Sheet Prepared Using		PCT-SAFE [EASY mode] Version 3.50 (Build 0002.173)
0-9	Applicant's or agent's file reference		MEW2023E
2	Applicant		MATSUSHITA ELECTRIC WORKS, LTD.
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (JPY)
12-1	Transmittal fee T	⇒	13000
12-2-1	Search fee S	⇒	217300
12-2-2	International search to be carried out by	EP	
12-3	International filing fee (first 30 sheets) I1	123200	
12-4	Remaining sheets	31	
12-5	Additional amount (X)	1300	
12-6	Total additional amount I2	40300	
12-7	I1 + I2 = I	163500	
12-12	EASY Filing reduction R	-8800	
12-13	Total International filing fee (I+R)	⇒	154700
12-14	Fee for priority document		
	Number of priority documents requested	0	
12-15	Fee per document (X)	1400	
12-16	Total priority document fee: P	⇒	
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒	385000
12-19	Mode of payment	Transmittal fee: revenue stamps Search fee: bank draft International filing fee : bank draft	

13-2-4	Validation messages Priority	Green? Designation of JP and claiming priority of an earlier national application for JP will have the result that the earlier national application will be considered withdrawn after the expiration of 15 months from the filing date of that earlier application. To avoid such withdrawal of the earlier national application, the applicant may withdraw the designation of JP in a separate notice of withdrawal within 15 months from the filing date of that earlier application. For further information on this issue, see Annex B1/JP of the PCT Applicant# Guide.
13-2-7	Validation messages Contents	Yellow! The power of attorney or a copy of the general power of attorney will need to be furnished unless all applicants sign the request form.
	Validation messages Contents	Green? Priority 1. The priority document is not enclosed. (The applicant must furnish it within 16 months from the earliest priority date claimed)
	Validation messages Contents	Green? Priority 2. The priority document is not enclosed. (The applicant must furnish it within 16 months from the earliest priority date claimed)
13-2-8	Validation messages Fees	Green? Please confirm that fee schedule utilized is the latest available